

**MAIL TO:**

WATER SUPPLY BRANCH  
DIVISION OF ENVIRONMENTAL CONTROL  
P.O. BOX 1401  
DOVER, DELAWARE 19903

**STATE OF DELAWARE  
DEPARTMENT OF NATURAL RESOURCES  
AND ENVIRONMENTAL CONTROL**

WELL COMPLETION REPORT MUST  
BE RETURNED 30 DAYS AFTER  
CONSTRUCTION DATE

Pg 22-03 WELL COMPLETION REPORT

PLEASE PRINT

PERMIT NO 88834 LOCAL ID \_\_\_\_\_  
OWNER J. H. WILKERSON & SON INC  
BLUE HERON ESTATE WATER CO.

CONSTRUCTION DATE OCT 25, 1991  
PURPOSE:  TEST  PERMANENT

USE:  DOMESTIC  AGRICULTURAL  
 COMMERCIAL  INDUSTRIAL  
 IRRIGATION  PUBLIC  
 OBSERVATION  DEWATERING  
 HEAT PUMP RECHARGE  HEAT PUMP SUPPLY  
 OTHER (Specify) \_\_\_\_\_

IS THIS A REPLACEMENT WELL? YES  NO   
ABANDONMENT DATE FOR OLD WELL N/A  
ABANDONMENT METHOD \_\_\_\_\_

**DRILLING METHOD**

AUGERED  BORED  CABLE TOOL  
 DRIVEN  JETTED  AIR ROTARY  
 MUD ROTARY  REVERSE  WASHED  
 OTHER (Specify) \_\_\_\_\_  
TOTAL DEPTH DRILLED 70'

**CASING SEQUENCE**

	INNER	OUTER
CASING TOP	<u>12"</u>	
CASING BOTTOM	<u>60'</u>	
CASING DIAMETER	<u>4 1/2"</u>	
CASING MATERIAL	<u>P.V.C.</u>	

**SCREEN SEQUENCE**

	INNER	OUTER
SCREEN TOP	<u>60'</u>	
SCREEN BOTTOM	<u>70'</u>	
SCREEN DIAMETER	<u>4 1/2"</u>	
SCREEN MATERIAL	<u>P.V.C.</u>	

WRITTEN APPROVAL FOR SCREENING/  
GRAVEL PACKING MORE THAN ONE AQU-  
IFER MUST BE OBTAINED FROM DNREC.

GROUT TYPE: CEMENT  BENTONITE CLAY   
OTHER: \_\_\_\_\_  
FROM 55' TO 0' FEET  
NON-GROUT BACKFILL OF WELL ANNULUS  
TYPE \_\_\_\_\_ FROM \_\_\_\_\_ TO \_\_\_\_\_ FEET  
GRAVEL PACK: TYPE MORIE #2  
FROM 70' TO 55' FEET  
STATIC WATER LEVEL: DATE OCT. 25, 91  
12 FT. (Below, above) GROUND SURFACE  
PUMPING WATER LEVEL: 17 FT. BELOW GRADE  
AFTER 3 HOURS AT 65 GPM.

**WELL HEAD COMPLETION:**

TYPE: PITLESS ADAPTOR   
OTHER  \_\_\_\_\_  
12 INCHES ABOVE GRADE.

**TYPE OF PERMANENT PUMP INSTALLED:**

PUMP MANUFACTURE \_\_\_\_\_  
RATED CAPACITY (GPM) \_\_\_\_\_  
PUMP INTAKE SETTING \_\_\_\_\_ FT. BELOW GRADE

**THE COMPLETED WELL IS?**

	YES	NO
A. AT LEAST 15' FROM ANY FOUNDATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>
B. AT LEAST <del>50'</del> <sup>12'</sup> FROM ANY SEPTIC TANK	<input checked="" type="checkbox"/>	<input type="checkbox"/>
C. AT LEAST 10' FROM TOWN SEWER LINE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
D. AT LEAST <del>100'</del> <sup>15'</sup> FROM THE NEAREST EDGE OF ANY TILE FIELD	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**THE NEAREST NEIGHBORS (CIRCLE ONE)**

SEPTIC TILE FIELD CESSPOOL OR PRIVY  
IS 180' FROM COMPLETED WELL.  
IS COMPLETED WELL LOCATED AS SHOWN  
ON APPLICATION FORM?    
IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
TOP SOIL	0'	1'
DIRTY TAN SAND & CLAY	1'	1.3'
FINE WHITE SAND	13'	24'
FINE-COARSE TAN SAND	24'	36'
FINE-COARSE ORANGE SAND	36'	55'
FINE-MEDIUM YELLOW SAND	55'	61'
VERY FINE TO COARSE ORANGE SAND	61'	71'

SUPPLEMENTAL DRILLERS LOG ATTACHED YES  NO   
PAGE 1 OF 1 PAGES  
COMPANY NAME White Drilling Corp  
SIGNATURE OF DRILLER IN CHARGE: R. Allen White DATE Nov. 26, 1991